TE RANCH QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. GEOLOGICAL SURVEY 75 MINUTE SERIES (TOPOGRAPHIC) 106°37′30″ 106 30' 42°07'30" R. 82 W. R. 81 W (THE Q RANCH) 32'30" 42°07'30" MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of coal recoverable by surface-mining 23 24 19 20 21 22 23 STRIPPING LIMIT LINE-Boundary for RESERVE BASE COAL THICKNESS LIMIT-Five feet isopach. Dashed where 26 25 30 29 28 27 26 inferred. DRILL HOLE-Showing mining ratio value only for leasable Federal coal lands. Drill holes which do not intersect top of coal bed or from which mining ratios could not be determined are not shown. TRACE OF COAL BED OUTCROP-Showing name of coal bed. Dashed where inferred, dotted where concealed. 35 35 36 31 32 33 34 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomencla-T 25 N r. 25 N. T. 24 N. T. 24 N. 3 2 10 15 14 13 18 17 16 15 2'30" -22 23 24 19 20 21 22 27 26 29 27 33 (HANNA 1:62500) Base map from U.S. Geological Survey, 1953 Compiled in 1977 by Texas Instruments Incorporated SCALE 1:24 000 WYOMING QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE TE RANCH QUADRANGLE,

UNITED STATES

PLATE 8 MINING-RATIO MAP OF COAL BED 88

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EXPLANATION

methods. Contours shown only for leas-

able Federal coal lands suitable for surface mining methods above the stripping

surface mining of coal bed. Limit is 200 feet of overburden. Dashed where

> To convert feet to meters, multiply feet by 0.3048.

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inferred.

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